

10 golden rules

for preparing and applying beneficial nematodes

1. For a Long Storage

Immediately upon receipt, take the boxes out of the shipment parcel and keep refrigerated (2-6°C / 35-43°F), in a dark and ventilated place.

2. Dilute and Stir

When preparing the nematode suspension, always keep the nematode suspension in motion to avoid them sinking to the bottom and suffocating.

3. Evening Light

Nematodes are susceptible to UV light; do not apply in direct/intense sunlight.

4. Temperature

Nematodes can withstand temperatures between 5 and 35 °C (41-95°F), with an optimum range depending on the nematode species.

5. Humidity

Nematodes need moisture. Pre-irrigation and keeping the substrate moist for 2 weeks after application enhance their efficacy. For foliar application a relative humidity of >75% is needed for at least 10 hours after treatment.

6. Spraying systems

Avoid sprayers fitted with piston or centrifugal pump. Maximum pressure 20 bar / 290 psi. Remove all filters, especially if finer than 0.3 mm / 50 mesh.

7. Tank-Mix

Nematodes can be mixed with many crop protection products, please check the compatibility on our side effect list/app: <https://www.koppertus.com/news-information/side-effects-database/>
Always add the nematodes at the end into the tank containing the diluted products.

8. Use Rapidly

Apply the nematode suspension directly after preparation. Beware of the spray tank temperature in summer (not above 25°C / 77°F). Stir the spray mix during the entire application.

9. Beneficials

Nematodes are safe to most predatory mites and parasitoids. For other beneficials, check with your local consultant or <https://www.koppertus.com/news-information/side-effects-database/>

10. Relax

The millions of nematodes start doing the job for you once you have followed the above-mentioned recommendations!

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